

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 18:35:48

Date of Next Testing: 2027-10-22 18:35:48

Product Name: **L-Homocysteine**

CAS Number: 6027-13-0

Specifications & Purity: Moligand™, ≥95%

Lot #: J2514543

SKU #: **L134501**

Version: **0**

Analysis #: **337944**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in 1 M HCl)	24-27 (°)	24.66000 °
Purity(Titration)	95-105 (%)	99.71000 %
Appearance (L134501)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager